AMENDMENT UNDER 37 C.F.R. § 1.114(c)

U.S. Application No.: 10/593,288

Attorney Docket No.: Q81522

**AMENDMENTS TO THE CLAIMS** 

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1-11. (canceled).

12. (currently amended): A gallium nitride-based compound semiconductor light-

emitting device comprising the a transparent positive electrode according to claim 1. having a

contact metal layer in contact with a p-type semiconductor layer, a current diffusing layer on the

contact metal layer, the current diffusing layer having an electrical conductivity larger than that

of the contact metal layer, and a bonding pad layer on the current diffusing layer, wherein the

thickness of the contact metal layer is from 0.1 to 7.5 nm.

13. (new): The gallium nitride-based compound semiconductor light-emitting device

according to claim 12, wherein the contact metal layer is a platinum group metal or an alloy

containing a platinum group metal.

14. (new): The gallium nitride-based compound semiconductor light-emitting device

according to claim 13, wherein the contact metal layer is platinum.

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15. (new): The gallium nitride-based compound semiconductor light-emitting device

according to claim 12, wherein the thickness of the contact metal layer is from 0.1 to 5 nm.

16. (new): The gallium nitride-based compound semiconductor light-emitting device

according to claim 15, wherein the thickness of the contact metal layer is from 0.5 to 2.5 nm.

17. (new): The gallium nitride-based compound semiconductor light-emitting device

according to claim 12 wherein the current diffusing layer is a metal selected from the group

consisting of gold, silver and copper, or an alloy containing at least one member of gold, silver

and copper.

18. (new): The gallium nitride-based compound semiconductor light-emitting device

according to claim 17, wherein the current diffusing layer is gold.

19. (new): The gallium nitride-based compound semiconductor light-emitting device

according to claim 12, wherein the thickness of the current diffusing layer is from 1 to 20 nm.

20. (new): The gallium nitride-based compound semiconductor light-emitting device

according to claim 19, wherein the thickness of the current diffusing layer is from 1 to 10 nm.

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21. (new): The gallium nitride-based compound semiconductor light-emitting device according to claim 20, wherein the thickness of the current diffusing layer is from 3 to 6 nm.

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